



EXPRESS MAIL NO.: EV475141189US

Sheet 1 of 3

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| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | ATTY DOCKET NO. | APPLICATION NO |
| | 6100-066-999 | 10/625,092 |
| | APPLICANT Ling Yuk Cheung | |
| FILING DATE 07/22/03 | GROUP 1651 | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|----------|-------------------|-------|----------|----------------------------|
| B | A01 3,711,392 | 01/16/73 | Betzger | — | — | |
| B | A02 3,968,254 | 07/06/76 | Rhodes et al. | — | — | |
| B | A03 4,041,182 | 08/09/77 | Erickson et al. | — | — | |
| B | A04 4,119,429 | 10/10/78 | Lovness et al. | — | — | |
| B | A05 4,155,737 | 05/22/79 | Dommergues et al. | — | — | |
| B | A06 4,952,229 | 08/28/90 | Muir | — | — | |
| B | A07 4,985,060 | 01/15/91 | Higa | — | — | |
| B | A08 5,071,462 | 12/10/91 | Kimmra | — | — | |
| B | A09 5,312,632 | 05/17/94 | Simsa et al. | — | — | |
| B | A10 5,534,437 | 07/09/96 | Arrau | — | — | |
| B | A11 5,578,486 | 11/26/96 | Zhang | — | — | |
| B | A12 5,952,020 | 09/14/99 | Lizak | — | — | |
| B | A13 5,981,219 | 11/09/99 | Flugge et al. | — | — | |
| B | A14 6,159,510 | 12/12/00 | Lizak | — | — | |
| B | A15 6,391,617 | 05/21/02 | Cheung | — | — | 03/01/01 |
| B | A16 6,416,982 | 07/09/02 | Zhang | — | — | 09/05/00 |
| B | A17 6,416,983 | 07/09/02 | Cheung | — | — | 03/01/01 |
| B | A18 2,107,830 | 02/08/38 | Liebesny et al. | — | — | |
| B | A19 3,870,599 | 03/11/75 | Azarowicz | — | — | |
| B | A20 4,348,483 | 09/07/82 | Skogerson | — | — | |
| B | A21 5,082,936 | 01/21/92 | James et al. | — | — | |
| B | A22 6,143,731 | 11/07/96 | James et al. | — | — | |
| B | A23 6,391,618 | 05/21/02 | Cheung | — | — | 03/01/01 |
| B | A24 6,596,272 | 07/22/03 | Cheung | — | — | 03/01/01 |
| B | A25 6,761,886 | 07/13/04 | Cheung | — | — | 03/01/01 |
| B | A26 6,800,466 | 10/05/04 | Cheung | — | — | 03/01/01 |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | YES | NO |
|---|-----------------|----------|--|-------|----------|-------------|-----|----|
| B | B01 BE 1011133 | 05/04/99 | Belgium (English Abstract only) | — | — | | | |
| B | B02 CN 1081662 | 02/09/94 | China (In Chinese w/ English Abstract) | — | — | | | |
| B | B03 CN 1082016 | 02/16/94 | China (In Chinese w/ English Abstract) | — | — | | | |

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|--|-----|--------------|----------|---|---|---|--|--|
| | B04 | CN 1082017 | 02/16/94 | China (In Chinese w/ English Abstract) | — | — | | |
| | B05 | CN 1102635 | 05/17/95 | China (In Chinese w/ English Abstract) | — | — | | |
| | B06 | CN 1103060 | 05/31/95 | China (In Chinese w/ English Abstract) | — | — | | |
| | B07 | CN 1109595 | 10/04/95 | China (In Chinese w/ English Abstract) | — | — | | |
| | B08 | CN 1110317 | 10/18/95 | China (In Chinese w/ English Abstract) | — | — | | |
| | B09 | ES 475500 | 11/28/78 | Spain (In Spanish w/ English Abstract) | — | — | | |
| | B10 | EP 553377 | 08/04/93 | Europe | — | — | | |
| | B11 | FR 2 489 363 | 03/05/82 | France | — | — | | |
| | B12 | HU 33012 | 10/29/84 | Hungary (English Abstract only) | — | — | | |
| | B13 | SU 1722364 | 03/67 | Soviet Union | — | — | | |
| | B14 | SU 1750570 | 07/92 | Soviet Union | — | — | | |
| | B15 | SU 220 916 | 3/3/67 | Soviet Union (English Abstract only) | — | — | | |
| | B16 | WO 95/04814 | 02/16/95 | PCT | — | — | | |
| | B17 | CN 1 207 873 | 02/17/99 | China (In Chinese w/ English Abstract) | — | — | | |
| | B18 | EP 553 377 | 08/04/93 | EP | — | — | | |
| | B19 | FR 2 222 433 | 10/18/74 | France (In French w/ English Abstract) | — | — | | |
| | B20 | JP 60 028893 | 02/14/85 | Japan (In Japanese w/ English Abstract) | — | — | | |
| | B21 | WO 02/070436 | 09/12/02 | PCT | — | — | | |
| | B22 | WO 02/070683 | 09/12/02 | PCT | — | — | | |
| | B23 | WO 87/02705 | 05/07/87 | PCT | — | — | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|-----|--|
| | C01 | Bassett. 1993. Beneficial effects of electromagnetic fields. J Cell Biochem. 51(4):387-93 |
| | C02 | Bugbee et al. 1998. Leaching of nitrogen and phosphorus from potting media containing biosolids compost as affected by organic and clay amendments. Bull Environ Contam Toxicol. 60(5):716-23 |
| | C03 | Gonzalez et al. 1980. Effects of an electric field of sinusoidal waves on the amino acid biosynthesis by Azotobacter. Z. Naturforsch. 35c:258-61 |
| | C04 | Goodman et al. 1995. Effects of electromagnetic fields on molecules and cells. International Review of Cytology. Eds. Kwang et al. Academic Press Vol.158, p.279-339 |
| | C05 | Greweling et al. 1960. Chemical soil tests. Cornell Experiment Station Bulletin. 960:22-25 |
| | C06 | Grospietsch et al. 1995. Stimulating effects of modulated 150 MHz electromagnetic fields on the growth of Escherichia coli in a cavity resonator. Bioelectrochemistry and Bioenergetics. 37:17-23 |
| | C07 | Grundler et al. 1982. Resonant like dependence of yeast growth rate on microwave frequencies. Br J Cancer Suppl. 45(5):206-8 |
| | C08 | Grundler. 1989. Resonant microwave effect on locally fixed yeast microcolonies. Z Naturforsch. 44c:863-66 |
| | C09 | Grundler et al. Mechanisms of electromagnetic interaction with cellular systems. Naturwissenschaften 79:551-559 |
| | C10 | Grundler. 1978. Nonthermal effects of millimeter microwaves on yeast growth. Z Naturforsch. 33c:15-22 |
| | C11 | Hsui-Che et al.1994. Experimental Results of TLB in Tropical Country-Malaysia. Academic Theses on TLB Complex Microbial Fertilizer. Zhang, LY. eds. China Science and Technology Press. pp 104-126 |
| | C12 | Lin et al. 1994. Specific region of the c myc promoter is responsive to electric and magnetic fields. J Cell Biochem. 54(3):281-8 |
| | C13 | Lunt et al. 1950. The Morgan soil testing system. Connecticut Agricultural Experiment Station, New Haven, Connecticut. Bulletin 541 |
| | C14 | Moore. 1979. Biological effects of magnetic fields: studies with microorganisms. Can J Microbiol. 25:1145-51 |
| | C15 | Murphy et al. 1962. A modified single solution method for the determination of phosphate in natural waters. Anal Chem Acta. 27:31-36 |
| | C16 | Norris et al. 1997. Do bacteria sing? Sonic intercellular communication between bacteria may reflect electromagnetic intracellular communication involving coherent collective vibrational modes that could integrate enzyme activities and gene expression. Mol Microbiol. 24(4):879 80 |
| | C17 | Phillips. 1993. Effects of electromagnetic field exposure on gene transcription. J Cell Biochem. 51(4):381 6. |

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|-------------------|-----|---|
| <i>(initials)</i> | C18 | Puchyr et al. 1986. Determination of trace elements in foods by HCl-HNO ₃ leaching and flame atomic absorption spectroscopy. J Assoc Off Anal Chem. 69(5):868-70 |
| <i>(initials)</i> | C19 | Romano-Spica et al. 2000. Ets1 oncogene induction by ELF modulated 50 MHz radiofrequency electromagnetic field. Bioelectromagnetics. 21(1):8-18 |
| <i>(initials)</i> | C20 | Verhasselt et al. 1995. New open reading frames, one of which is similar to the nifV gene of Azotobacter vinelandii, found on a 12.5 kbp fragment of chromosome IV of Saccharomyces cerevisiae. Yeast. 11(10):961-6 |
| <i>(initials)</i> | C21 | Zhang et al. 1992. Electrostimulation of the dehydrogenase system of yeast by alternating currents. Bioelectrochemistry and Bioenergetics. 28:341-53 |
| <i>(initials)</i> | C22 | Binninger et al. 1997. Effects of 60Hz AC magnetic fields on gene expression following exposure over multiple cell generations using Saccharomyces cerevisiae. Bioelectrochemistry and Bioenergetics 43(1):83-89 |
| <i>(initials)</i> | C23 | Pichiko et al. 1996. Electromagnetic stimulation of productivity of microorganisms and its mechanisms. Prikladnaya Biokhimiya I Mikrobiologiya 32(4):468-472 [in Ukrainian with English Abstract] |
| <i>(initials)</i> | C24 | Saha et al. 1999. Microbial Manipulation of Rumen Fermentation Using Saccharomyces cerevisiae as Probiotics. Current Science (Bangalore) 77(5):696-697 |
| <i>(initials)</i> | C25 | Van Rensburg et al. 1998. Engineering yeast for efficient cellulose degradation. Yeast. 14(1):67-76 |
| <i>(initials)</i> | C26 | Zhang. 1994. Introduction to TLB, A Complex Microbial Fertilizer- Preliminary Application of MAB in Agriculture. Academic Theses on TLB Complex Microbial Fertilizer. Zhang, LY. eds. China Science and Technology Press. p.1-17 [in Chinese with English Abstract] |

EXAMINER

K. S. Scott

DATE CONSIDERED

12/20/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.